

# THE NYE TOOL & MACHINE WORKS

# CHICAGO, ILL.

General Office and Factory—4120-4130 Fullerton Avenue

## Nye Solid Skip-Tooth Dies With Threaded Throat



The Nye feature of removing every alternate tooth in back of die to reduce friction, together with the threaded throat feature assures easy starting, and easy cutting. Made of finest tool steel, hardened and tempered in oil.

Stock No.	Dimension of Dies	Sizes	List Price Each
Junior 0	2 x2 x 3/4	1/8, 1/4, 3/8, 1/2, 3/4	\$ 2.75
1	2 x2 x 1/2	1/8, 1/4, 3/8, 1/2	2.75
1 1/2	2 1/2 x 2 1/2 x 3/4	1/8, 1/4, 3/8, 1/2, 3/4, 1	3.00
2	3 x3 x 3/4	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2	4.00
4	4 x4 x 7/8	1/2, 3/4, 1, 1 1/4, 1 1/2, 2	5.00
	5 x5 x 1 1/4	2 1/2, 3	15.00

Made in both Briggs (Am.) and Whitworth (Eng.) standards. Right hand and Briggs dies furnished unless otherwise specified.

## Nye Solid Malleable Stocks



Nye Solid Malleable Stocks are furnished complete with Solid Skip-Tooth Dies with Threaded Throat.

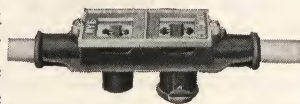
No. 1 Stock equipped with built-in Adjustable Guide for all sizes of pipe 1/8-1-inch.

Stock No.	Dimensions of Dies	Set Contains Dies for Pipe Sizes	Dies Furnished as Extras	List Price Complete
1	2 1/2 x 2 1/2 x 3/4	1/2, 3/4, 1	1/8, 1/4, 3/8	\$12.25
1 1/2	3 x3 x 3/4	1, 1 1/4, 1 1/2	1/8, 1/4, 3/8, 1/2, 3/4	15.75
2	4 x4 x 7/8	1 1/4, 1 1/2, 2	1/2, 3/4, 1	21.50

## Nye Two-Way Solid Stock

The Nye Two-Way Stock is recommended especially for electricians and where only two sizes of dies are needed. Stock is bored out for 3/4- and 1-inch, but a combination of 3/4-inch and any other size can be had by using one extra bushing in any size desired. Is equipped with thumb screw so bushing can be easily changed.

List Price, complete with 2 dies.....\$8.25



## Nye Three-Way Solid Die Stock



One-piece casting containing three die boxes and three bushings. When specified, dies of smaller size will be furnished.

Stock complete with 1/2, 3/4 and 1 inch dies.....\$15.00

Stock complete with 3/8, 1/2 and 3/4 inch dies.....\$15.00

## Nye Adjustable Skip-Tooth Dies With Threaded Throat



Have the Nye Skip-Tooth and Threaded Throat features, as in Nye Solid Dies.

Stock No.	Size, Inches	List Price Per Set
1	1/8, 1/4, 3/8, 1/2	\$ 3.00
2	1/8, 1/4, 3/8, 1/2, 3/4, 1	3.50
2 1/2	1/2, 3/4, 1, 1 1/4	4.00
2 1/2	1 1/2 x 3/4, D, E	6.00
2 1/2	1 x 1 1/4, D, E	6.00
3	1/2, 3/4, 1, 1 1/4, 1 1/2, 2	5.00
6	2 1/2 to 3, D, E	25.00

## Nye Adjustable Stocks

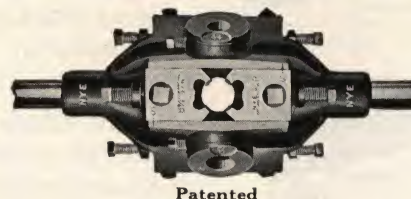


Nye Adjustable Stocks are furnished complete with Adjustable Skip-Tooth Dies with Threaded Throat.

No. 2 Stocks equipped with built-in Adjustable Guide for all sizes of pipe 1/8-1-inch.

Stock Number	Set Contains Dies	Dies Furnished as Extras	List Price Complete
2	1/2, 3/4, 1	1/8, 1/4, 3/8	\$14.00
2 1/2	3/4, 1, 1 1/2	1/2	20.00
3	1 1/4, 1 1/2, 2	1/2, 3/4, 1	21.50

## Nye Three-Way Adjustable Die Stock



Patented

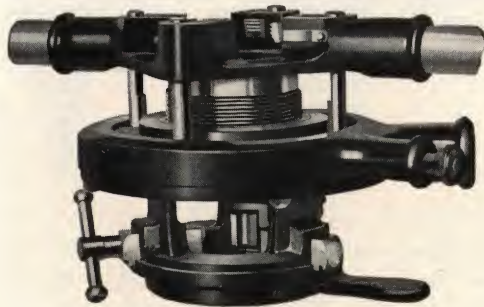
A one-piece casting holding three sets of Nye No. 2 Armstrong pattern dies and three separate bushings. Unless specified 1/2, 3/4 and 1 inch dies furnished.

List Price

Stock complete with three dies and bushings...\$18.50



## Nye Receding Stocks



**Nye No. 1A Receding Stock**  
With Adjustable Guide

The rugged construction and few working parts account for the simplicity and durability of the Nye Receding Die Stocks.

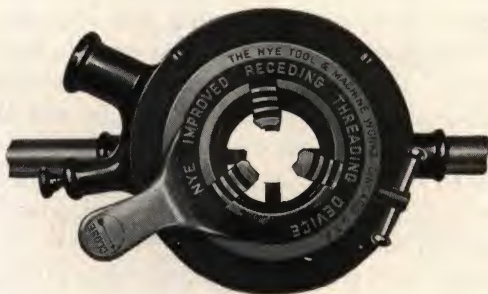
Equipped with Self Centering Guide that does away with loose bushings and set screws, they work easily and efficiently.

The No. 1 and 1A Stocks are identical except that the No. 1A is equipped with a ratchet for use where space is restricted.

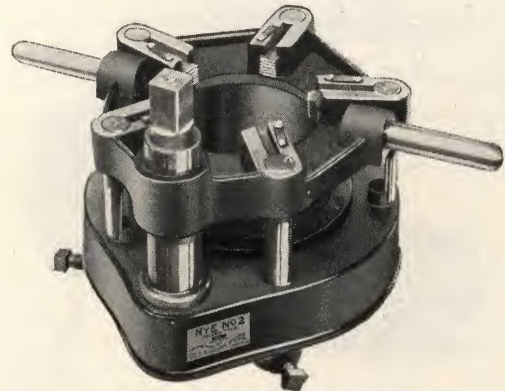
Both Stocks have a capacity of from 1 to 2 inches.

Can be furnished less Adjustable Guide, but with regular bushings and set screws if desired.

	List Price
No. 1 Stock—Complete.....	\$24.00
No. 1-A Stock—Complete.....	30.00



The above clearly illustrates the adjustable self-centering guide furnished as standard equipment with Nos. 1 and 1-A Stocks.



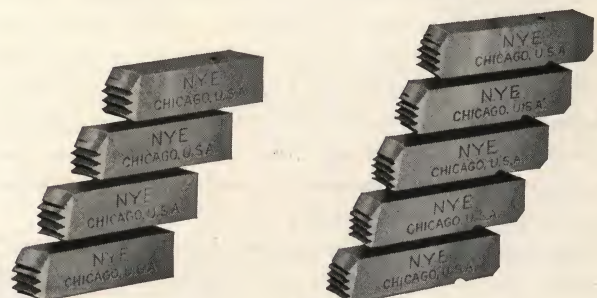
**Nye No. 2 Receding Stock**

**Improved**  
**Capacity 2½ Inches to 4 Inches Inclusive**

This tool has the same rugged construction as the No. 1 and No. 1-A Nye (Receding) stocks. On account of its geared feature it is easily operated by one man. A ratchet handle and a spider hub threaded for 1-inch pipe is furnished as standard equipment.

List Price, Complete.....\$100.00

## Nye Chasers for Receding Stocks



No. 1 and 1-A

No. 2

Made from high grade alloy steel, hardened and tempered in oil. Cutting teeth milled, not tapped. Fit. No. 1, 1-A and 2 (Receding) die stocks.

List Price, Per Set, Each

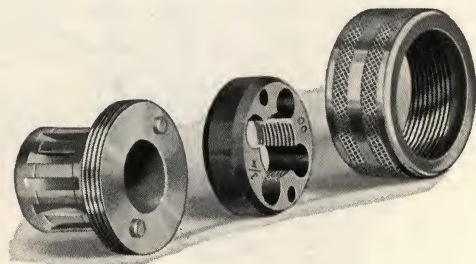
No. 1 and 1-A—1, 1¼, 1½ and 2-inch.....	\$2.50
No. 2—2½ to 4-inch.....	8.00



## Nye "Triad" Stocks

Equipped With Solid Round Dies

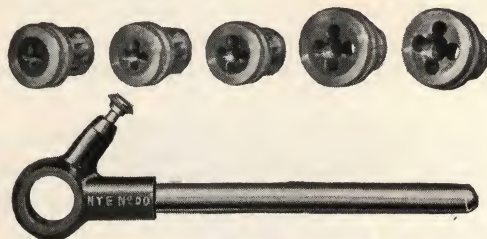
### Die Head Assembly Nye Triad Ratchet Stocks



Patented

### Nye No. 50 Triad Ratchet Stock

Capacity  $\frac{1}{8}$  to  $\frac{3}{4}$ -inch



Patented

The solid round dies with which this stock is equipped are a distinct departure from the chaser type dies used in similar stocks now on the market.

The fact that they are solid one piece dies assures the operator perfect alignment and size when threading.

These dies are held by two stationary pins built in the die head to prevent their turning, and locked in by a threaded die head cap, easily removed by a few right-hand turns. No small screws or screw driver necessary.

Dies can be reversed in die holder enabling operator in an emergency to thread close nipples. Ceiling bushings for use with die reversed, furnished gratis with each head.

Tool complete includes ratchet handle and  $\frac{1}{8}$ -inch,  $\frac{1}{4}$ -inch,  $\frac{3}{8}$ -inch,  $\frac{1}{2}$ -inch and  $\frac{3}{4}$ -inch die heads with right-hand dies. The ratchet and any one of five die heads can be furnished if complete tool is not desired.

	List Price
No 50 complete, $\frac{1}{8}$ -inch to $\frac{3}{4}$ -inch.....	\$23.75
No 50 complete, $\frac{3}{8}$ -inch to $\frac{3}{4}$ -inch.....	15.75
Ratchet.....	2.75
$\frac{1}{8}$ -inch Die Head with Die.....	4.00
$\frac{1}{4}$ -inch Die Head with Die.....	4.00
$\frac{3}{8}$ -inch Die Head with Die.....	4.00
$\frac{1}{2}$ -inch Die Head with Die.....	4.50
$\frac{3}{4}$ -inch Die Head with Die.....	4.50
Dies only, each size.....	2.75

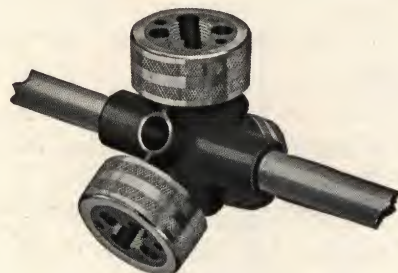
### Nye No. 60 Triad Ratchet Stock

Capacity  $\frac{1}{8}$  to  $1\frac{1}{4}$  Inches

	List Price
No. 60 complete, $\frac{1}{2}$ to $1\frac{1}{4}$ inches.....	\$22.00
No. 60 complete, $\frac{3}{8}$ to 1-inch.....	22.00
Ratchet.....	4.00
$\frac{1}{8}$ -inch or $\frac{1}{4}$ -inch Die Heads with Dies, each.....	4.50
$\frac{3}{8}$ -inch Die Head with Die.....	4.50
$\frac{1}{2}$ -inch Die Head with Die.....	4.50
$\frac{3}{4}$ -inch Die Head with Die.....	4.50
1-inch Die Head with Die.....	4.50
$1\frac{1}{4}$ -inch Die Head with Die.....	4.50
$\frac{1}{8}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ or $\frac{3}{4}$ -inch Dies only, each.....	2.75
1-inch or $1\frac{1}{4}$ -inch Dies only, each.....	3.50

### Nye Three Way Triad Stock

Equipped with Solid Round Dies



Patented

No Kit is complete without this New Nye Three Way Stock. You may completely assemble or disassemble it by hand. (No screws or screw driver necessary). A time and labor saver.

Equipped with the popular Nye Triad Solid Round Dies, held in place by two stationary pins built in the die heads to prevent their turning, and locked in by a threaded die head cap, easily removed by a few right-hand turns. Dies may be reversed in die holder to thread close nipples. Ceiling Bushings for use with die reversed, furnished gratis with each head.

Hardened steel bushings built permanently in casting to prevent their being lost or misplaced, also reduce wear and tear on the stock.

A practical and well built tool, carrying the unqualified Nye Guarantee.

	List Price
Stock complete with $\frac{3}{8}$ , $\frac{1}{2}$ and $\frac{3}{4}$ -inch dies.....	\$12.00
Stock complete with $\frac{1}{2}$ , $\frac{3}{4}$ and 1-inch dies.....	13.00
Extra Dies, $\frac{3}{8}$ , $\frac{1}{2}$ and $\frac{3}{4}$ -inch, each.....	2.75
Extra Dies, 1-inch.....	3.50



**Nye Ratchet Reamer**

A high class three blade reamer. The blades which are firmly imbedded in body to prevent misalignment, are made of the highest grade alloy steel obtainable. Will ream from  $\frac{1}{4}$  to 3-inch pipe.

List Price ..... \$7.50

**Nye Bit Brace Reamer**  
 Spiral Flute


These reamers made with tapered shank to fit any standard bit brace.

Spiral flutes give a shearing action, assuring operator of a clean and satisfactory job.

Made in three sizes, of high grade tool steel, drop forged.

No.	Capacity	List Price
42	$\frac{1}{8}$ to 1-inch.....	\$1.25
42 $\frac{1}{2}$	$\frac{1}{4}$ to 1 $\frac{1}{4}$ -inch.....	1.50
44	$\frac{1}{4}$ to 2-inch.....	3.00

**Nye Bit Brace Reamer**  
 Straight Flute

Reams from  $\frac{1}{8}$  to 1 $\frac{1}{4}$ -Inch Pipe Inclusive



This reamer is made with a tapered shank which will fit any standard bit brace. Drop forged from the highest grade alloy tool steel and tempered in oil. A very handy little tool having a wide range.

List Price.....\$1.75

**Nye Union Valve-Nipple Wrench**

$\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ —Wrench—2, 1 $\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{3}{8}$



This wrench is made so that when inserted in a radiator union valve it catches the nipples at the base, avoiding the danger of mashing them. It takes sizes from  $\frac{3}{8}$ -inch to 2-inch inclusive.

List Price.....\$1.50

**Nye Nipple Wrench**  
 Ratchet Handle


A time and labor saving tool for the steamfitter. For use in connection with the Nye Union Valve-Nipple Wrench. Enables you to get into tight corners.

List Price, Complete with Nipple Wrench.....\$7.50

Ratchet Handle Only ..... 6.00

**Nye Closet Spud Wrench**

A light handy tool for the plumber, strong enough to stand any strain while in use.

List Price.....\$1.00

**Nye Pipe Threading Oil**

Nye Pipe Threading Oil is an excellent coolant, a good penetrant, and has sufficient body to form an efficient cushion for the die. These qualities assure clean, sharp and accurate threads, and long life for the Die.

Furnished in quantities as listed below.

**List Prices**

1-gallon lots.....	per gal.	\$1.60
5-gallon lots.....	per gal.	1.45
10-gallon lots.....	per gal.	1.40
15-gallon lots.....	per gal.	1.35
30-gallon lots.....	per gal.	1.30
55-gallon lots.....	per gal.	1.15



## Nye Drop Forged Pipe Cutter



No. 1A— $\frac{1}{8}$ - $1\frac{1}{4}$ -inch No. 2A— $\frac{1}{4}$ -2-inch No. 3A—1-3-inch

Can be used as a one or three wheel pipe cutter. Regularly furnished with two rollers and one Nye Thin Blade Knurled Cutter Wheel. Adjustment of the handle screw is made through a case hardened nut which can easily be replaced when worn.

	List Price
No. 1-A complete.....	\$ 5.00
No. 2-A complete.....	6.00
No. 3-A complete.....	10.00

## Nye Pipe Cutters

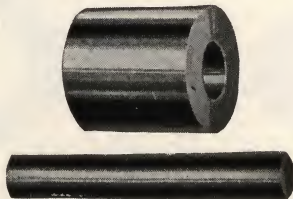


The bottom of No. 2 cutter frame is tapped for  $\frac{1}{2}$ -inch pipe, allowing the use of an extra handle. Equipped with Nye knurled wheels. Wheels, rollers and pins are larger than on other cutters.

	List Price
No. 1—Cuts $\frac{1}{8}$ to $1\frac{1}{4}$ -inch pipe.....	\$ 3.75
No. 2—Cuts $\frac{1}{2}$ to 2-inch pipe.....	5.75

## Nye Pins and Rollers

For All Standard Makes of Pipe Cutters



List Price of Cutter Pins

Per doz.	No. 1	No. 2	No. 3	No. 4	No. 5
Barnes Type.....	\$1.00	\$1.00	\$1.00	\$2.00	\$2.00
Saunders Type.....	1.20	1.20	1.80	1.80	1.80
Nye Type.....	1.20	1.80			
Armstrong Type.....	1.20	1.20	1.80		
Holland Type.....	1.20	1.20	1.80		
Nye Pins made to fit Trimo Pipe Cutters.....	1.00	1.00	1.00		

List Price of Cutter Rollers

Each	No. 1	No. 2	No. 3	No. 4	No. 5
Nye Type.....	\$0.24	\$0.50			
Saunders Type.....	.24	.32	\$0.50	\$0.50	\$0.60
Armstrong Type.....	.25	.30	.50		
Holland and Standard.....	.24	.32	.50		
Nye Cutter Rollers made to fit Trimo Pipe Cutters....	.25	.25	.50		

## Nye Saunders Pattern Pipe Cutter



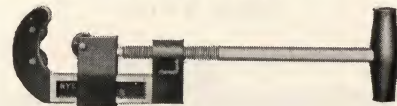
The Nye Saunders type pipe cutter is equipped with Nye knurled wheels. All parts are interchangeable.

Cutter Number	Cuts Pipe	List Price Each
1	$\frac{1}{8}$ to 1-inch.....	\$ 3.00
2	1 to 2-inch.....	4.50
3	2 to 3-inch.....	11.00
4	$2\frac{1}{2}$ to 4-inch.....	18.00
5	4 to 6-inch.....	28.00

## Nye Three-Wheel Pipe Cutter

Barnes Type

Equipped with Three Nye Knurled Cutter Wheels



Nye three-wheel Barnes type cutters are especially designed for cutting pipe in corners and where cutters cannot be revolved entirely around the pipe. The frame is made of certified malleable castings. The pins are hardened. Parts are interchangeable with other cutters of the same pattern.

Cutter Number	Cuts Pipe	List Price Each
1	$\frac{1}{8}$ to 1-inch.....	\$ 4.50
2	$\frac{1}{2}$ to 2-inch.....	6.00
3	$1\frac{1}{2}$ to 3-inch.....	10.00
4	$2\frac{1}{2}$ to 4-inch.....	20.00
5	4 to 6-inch.....	30.00
6	6 to 8-inch.....	40.00

## Nye Thin Blade Cutter Wheels

Fit All Standard Makes of Pipe Cutters



Made from high grade alloy steel, hardened and tempered in oil. Blades less than  $\frac{1}{8}$ -inch thick and practically straight from hub to cutting edge. Made both knurled and smooth-edged.

List Prices

Each	Each
No. 1 Barnes.....\$0.50	No. 5 Saunders.....\$1.10
No. 2 Barnes......60	No. 1 Armstrong......50
No. 3 Barnes......80	No. 2 Armstrong......60
No. 4 Barnes.....1.00	No. 3 Armstrong.....1.10
No. 5 Barnes.....1.10	No. 1 Nye......70
No. 1 Saunders......50	No. 2 Nye......80
No. 2 Saunders......60	No. 1 Holland......50
No. 3 Saunders.....1.10	No. 2 Holland......60
No. 4 Saunders.....1.10	No. 3 Holland.....1.10

Nye Cutter Wheels Made to Fit Trimo Pipe Cutters

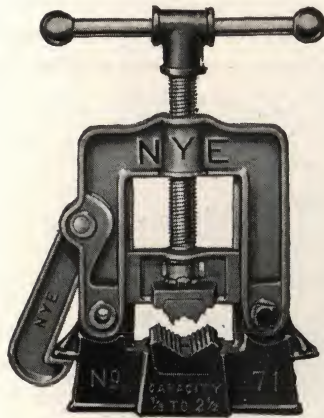
No. 1.....\$0.60	No. 2.....\$0.60	No. 3.....\$0.90
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## Nye Standard Vises

Equipped With Full Grip Jaws

Will hold iron or brass pipe or plated tubing,  
also short nipples without danger of marring.



NYE  
Self Locking Vise

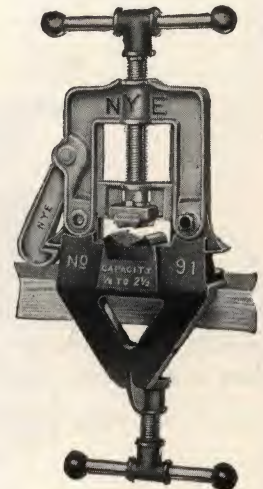


Upper Jaw



Lower Jaw

100 Per Cent  
More Gripping Surface



NYE  
Clamp Kit Vise

No.	Pipe	List Price Vise Complete	List Price Extra Jaws per Set of Two
700	1/8 to 1 1/2 inches.....	\$ 3.60	\$1.50
70	1/8 to 2 inches.....	4.25	1.75
71	1/8 to 2 1/2 inches.....	5.00	1.75
72	1/4 to 3 1/2 inches.....	7.50	2.50
73	1/2 to 4 1/2 inches.....	11.00	3.50

No.	Pipe	List Price Vise Complete	List Price Extra Jaws per Set of Two
900	1/8 to 1 1/2 inches.....	\$4.50	\$1.50
90	1/8 to 2 inches.....	5.00	1.75
91	1/8 to 2 1/2 inches.....	6.50	1.75

## Nye Vise Stand with Pipe Bender

Furnished With or Without Nye Vises

Frame a one-piece malleable casting.

No parts to jar loose or get lost.

Slotted to accomodate standard makes of vises.

Bender can be used with open-side vise or bench vise. Standard equipment includes four legs—two with malleable feet drilled for lag screws, two with pointed ends well spread out for firm foundation.



List Price

Complete without Vise.....	\$18.00
Complete with No. 10 Self-Locking Vise.....	23.00

## Nye No. 25 Vise Stand

Folding Type, for Carrying  
Furnished With or Without Nye Vises

Made of certified malleable iron with outer edges reinforced by a continuous apron tied with cross rib in center, slotted to accommodate standard makes of vises. No drilling necessary.

The legs are made of 1-inch standard pipe, threaded to fit sockets permanently attached to stand. They may be folded without removing or loosening any bolts, a swing locking member being provided, which automatically engages projectors on the legs, holding them in spread position until released for folding.

A pipe rest built permanently on the stand, acts as a pipe bender, arranged to bend up to and including 3/4-inch pipe or conduit.

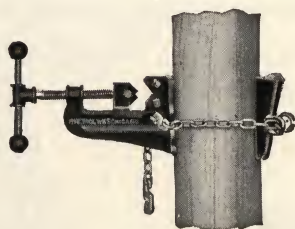


List Price

Complete without Vise.....	\$18.00
Complete with No. 10 Self-Locking Vise.....	23.00



## Nye Post Chain Vise



With new wedge attachment. Made so that wedge, saddle and chain are one complete unit, which makes loss of parts impossible.

List Price, complete with 40-inch Steel Chain....\$9.50

## Nye Bench Pipe Vise

Upper jaw is v-shape and acts like a swivel. Jaws are of tool steel, hardened and tempered in oil. The long screw is made of cold-rolled steel. Takes sizes from  $\frac{1}{8}$  to 2-inch.

List Price.....\$6.00



## Nye Chain Vise



A handy compact little vise for the Plumber, Steam-fitter and Electrician. While having maximum strength it is light in weight and easily carried in the tool kit. Note double lever tightening device operating above the bench. Works fast and smoothly with a minimum of effort.

No. 51—Capacity  $\frac{1}{8}$  to  $2\frac{1}{2}$  inches.....List \$ 7.00

No. 52—Capacity  $\frac{1}{4}$  to 4 inches.....List 15.00

No. 53—Capacity  $\frac{1}{4}$  to 6 inches.....List 27.00

## Nye Steel Tool Chests

Made of  $\frac{1}{16}$ -inch sheet steel entirely reinforced with  $2\frac{1}{2}$ -inch oak cleats.

Heavy steel skids make chests slide easily over rough surfaces and prevent wear. Lid held down at front corners with  $\frac{1}{2}$ -inch bolts which screw into malleable iron corners having a  $\frac{3}{4}$ -inch thread surface.



Equipped with six heavy handles chained lock and keys. Chest is enameled in olive green with cleats in natural color. Furnished with one sliding drawer.

No.	Depth Inches	Width Inches	Length Inches	List Price
1	11	12	24	\$26.00
2	14	15	30	35.50
3	16	17	36	39.00
4	19	20	42	45.50

## Nye Quality Pipe Taps



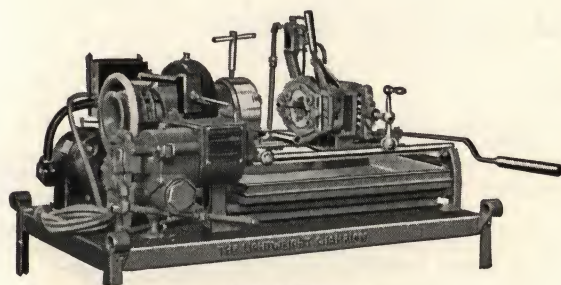
Briggs standard (N. P. T.) right hand taper pipe taps furnished.

Pipe Sizes Inches	List Price Each	No. of Threads to Inch	Pipe Sizes Inches	List Price Each	No. of Threads to Inch
$\frac{1}{8}$	\$1.00	27	1	\$4.40	11 $\frac{1}{2}$
$\frac{1}{4}$	1.20	18	$1\frac{1}{4}$	5.00	11 $\frac{1}{2}$
$\frac{3}{8}$	1.60	18	$1\frac{1}{2}$	6.60	11 $\frac{1}{2}$
$\frac{1}{2}$	2.00	14	2	10.00	11 $\frac{1}{2}$
$\frac{3}{4}$	2.80	14			



# NYE Portable Power Machines

All Gear Driven—No Belts or Chains



PATENTS PENDING

## Lightweight Champion

Capacity  $\frac{1}{4}$  to 2 Inches

### Prices

Machine with Universal Motor, less dies but including Cutting Off Tool and Reamer.....	Net \$275.00
Machine with A. C. Motor, less dies but including Cutting Off Tool and Reamer.....	Net 299.00
Machine with Gasoline Engine, less dies but including Cutting Off Tool and Reamer.....	Net 299.00



No. 100—Capacity  $\frac{1}{4}$  to 2 Inches

### Price

Machine with built-in truck, less dies but including Cutting Off Tool, Reamer and Grinding Wheel....	Net \$425.00
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No. 200—Capacity  $\frac{1}{4}$  to 2  $\frac{1}{2}$  Inches

### Price

Machine with built-in truck, less dies but including Cutting Off Tool, Reamer and Grinding Wheel....	Net \$475.00
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## Nye Portable Power Machine Accessories

Adjustable Quick-Opening Die Head with Ring Type Dies $\frac{1}{2}$ to 2 inches.....	Net \$75.00
Adjustable Quick-Opening Die Head with Ring Type Dies $\frac{1}{2}$ to 2 $\frac{1}{2}$ inches.....	Net 85.00
Extra Ring Type Dies for Die Heads $\frac{1}{2}$ to 2 inches, each.....	Net 6.00
Extra 2 $\frac{1}{2}$ -inch Ring Type Die.....	Net 10.00
Solid Square Dies, 4x4 Block, $\frac{1}{2}$ to 2 inches, each.....	Net 3.50
Solid Square Die, 5x5 Block, 2 $\frac{1}{2}$ -inch with Adaptor.....	Net 15.00
Universal Drive Shaft for use with Stocks up to 12 inches.....	Net 25.00
Portable Stand for Light Weight Champion Machine.....	Net 15.00
Tripod or Pipe Support.....	Net 15.00
Nipple Chuck containing 2-inch Adaptor.....	Net 25.00
Adaptors for Nipple Chuck, $\frac{1}{2}$ to 1 $\frac{1}{2}$ inches, each.....	Net 5.00
Auxiliary Reamer for use with Quick-Opening Die Head.....	Net 5.00
Auxiliary Reamer for use with Solid Square Dies.....	Net 4.00

Above Contracting Plumbers Cost F. O. B. Chicago

## Distinctive Features

Nye Power Machine are an important advance in portable power threading equipment, embodying several new and distinctive features—most prominent of which are the patented quick-opening die head, using the trouble proof ring type die (NO CHASERS) and floating Saunders type pipe cutter (one wheel, two rollers), operating similarly to power wheel cutters used by all large pipe and nipple manufacturers. These machines are powerful enough for any work and yet portable enough to be taken to the average job. The No. 100 and No. 200 machines equipped with built-in truck, the Lightweight Champion furnished if desired with heavy stand fitted with special casters.

Lightweight Champion furnished with A. C. Motor—Selective

Speed—two forward and two reverse. With Universal Motor—variable speed, automatically increasing on smaller sizes of pipe, and retaining necessary speed on larger sizes. With Gasoline Engine—two speeds forward—no reverse. Owing to gas engine being non-reversible, quick-opening die head only can be used.

The No. 100 and No. 200 Machines equipped with 1 H. P. REVERSIBLE MOTOR, 1725 Rev. per Min. Alternating Current 110-220 Volts, 60 Cycles (25-30 and 50 cycles or Direct Current 110 or 220 Volts on application).

Entire transmission and all bearings except motor bearings run in oil furnished with machine. (No oil cups).

Geared type oil pump delivering continuous flow of oil to die. Oil returns to reservoir strained of all chips and scale by a removable chip pan. (One gallon of Nye Pipe Threading Oil furnished.)

## Important

Give Complete Motor Specifications When Ordering